

PATENT
Customer No. 22,852
Attorney Docket No. 8303.0042-00

CERTIFICATE OF EXPRESS MAILING

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Signed:


Linda Phillips

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application)
of U.S. Patent No. 5,912,319)
Inventor: Jonathan ZOOK et al.) Prior Group Art Unit: 1711
Original Patent No.: 5,912,319) Prior Examiner: Duc Truong
Original Patent Issue Date: June 15, 1999)
For: COMPOSITIONS AND METHOD)
FOR PRODUCING FUEL)
RESISTANT LIQUID)
POLYTHIOETHER POLYMERS)
WITH GOOD LOW TEMPERATURE)
FLEXIBILITY)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application. Copies of the Foreign Patent Documents and Other Documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 25, 2004

By: 

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No. 8303-0042-00				Application No. To Be Assigned			
Applicant Jonathan D. ZOOK et al.							
Filing Date Herewith				Prior Group Art Unit: To Be Assigned			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		2,466,963	04/12/49	Patrick et al.			
		2,664,414	12/29/53	Morris et al.			
		3,506,626	04/14/70	Warner et al.			
		3,697,622	10/10/72	Kehr et al.			
		3,725,229	04/03/73	Kehr et al.			
		3,734,968	05/22/73	Hickner			
		4,366,307	12/28/82	Singh et al.			
		4,609,762	09/02/86	Morris et al.			
		5,516,455	05/14/96	Jacobine et al.			
		5,225,472	07/06/93	Cameron et al.			
		5,912,319	06/15/99	Zook et al.			
		6,172,179	01/09/01	Zook et al.			
		6,232,401	05/15/01	Zook et al.			
		6,372,849	04/16/02	DeMoss et al.			
		6,509,418	01/21/03	Zook et al.			
		6,525,168	02/25/03	Zook et al.			
		2002/0013450 A1	01/31/02	Zook et al.			
		2003/0130480 A1	07/10/03	Zook et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		EP 0 552 550 A2	04/28/93	EPO			

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(Use several sheets if necessary)

Atty. Docket No.	8303-0042-00	Application No.	To Be Assigned
Applicant	Jonathan D. ZOOK et al.		
Filing Date	Herewith	Prior Group Art Unit:	To Be Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	Ameduri, B. et al., 1991, "Synthesis of telechelic monodispersed dithiols," Polymer Bulletin 26:377-382.		
	Cai, G. et al., April 2-6, 1995, "Synthesis of Polythioether Ethers from Diallyl Ether," American Chemical Society, 209 th ACS National Meeting, Anaheim, CA.		
	Haucourt, Nancy H., 1994, "Spontaneous Block-Copolymer Formation by Cationic Polymerization of a Vinyl Ether in the Presence of a Cyclic Sulfide," Macromolecules, 27:1329-1333.		
	Klemm, E. et al., 1987, Chem., 27Jg, 4:145-146 (<i>German only</i>).		
	Klemm, E. et al., 1985, "Adhesives from diene-thiol polymerization systems for cementing optical components," Chemical Abstracts 103:197058z.		
	Klemm, E. et al., 1991, "Addition Polymerization of Aliphatic Dithiols with Diene Monomers," J. Macromol. Sci-Chem, A28(9):875-883.		
	Klemm, E. et al., 1990, "Untersuchungen zur linearen Thiol-En-Photopolymerisation," Makromol. Chem. 191:2403-2411 (<i>Summary in English</i>).		
	Klemm, E. et al., 1992, "Unusual addition by the thiol-ene photopolymerization," Polymer Bulletin 28, 653-656.		
	Nuyken, O. et al., April 5-10, 1992, "Dimercapto Telechelics by Polyaddition of Diothiols onto Diolefines", American Chemical Society, 203 rd ACS National Meeting, San Francisco, CA.		
	Nuyken, O. et al., 1991, "Heat-resistant polysulfides from 1,3-benzenedithiol and norbornadiene," Makromol. Chem. 192:1959-1968.		
	Nuyken, O. et al., 1981, "New Telechelic Polymers and Sequential Copolymers by Polyfunctional Initiator-Transfer Agents (Inifers)," Polymer Bulletin 4:61-65.		
	Nuyken, O. et al., 1984, "New Sulfur Containing Polymers," Polymer Bulletin 11:165-170.		
	Yamaguchi, K. et al., 1973, "Reaction of thiol to diene polymer in the presence of various catalysts," Polymer, 14:87-90.		
Examiner	Date Considered		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		